

# DRAFT DATA – SWAMP Labor Day 2008 Bacteria Monitoring

Description of Sample Site: San Joaquin River at Friant Cove  
 SWAMP Site ID: 545FRE504  
 Watershed: San Joaquin River Watershed  
 County: Fresno  
 Longitude: -119.713610  
 Latitude: 36.991090

Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
<b>E. coli (MPN/100 mL)</b>	<235 MPN/100mL (EPA Contact Recreation Guideline)	2	2	1
<b>Electrical Conductivity (umhos/cm)</b>	≤150 umhos/cm (Basin Plan, Water Quality Objective for San Joaquin River, from Friant Dam to Gravelly Ford)	54.0	54.7	54.4
<b>pH</b>	6.5-8.5 (Basin Plan Objective)	6.78	6.57	6.37
<b>Temperature (° Celcius)</b>	≤20 °C (Basin Plan Objective for Bay-Delta)	12	11	11

NOTES: Duplicate E.coli field samples were taken at this site. Values were within Quality Assurance parameters  
 Shaded table cells contain values that do not meet the water quality guidelines.  
 The RiverTree Volunteers assisted with field collection at this site.

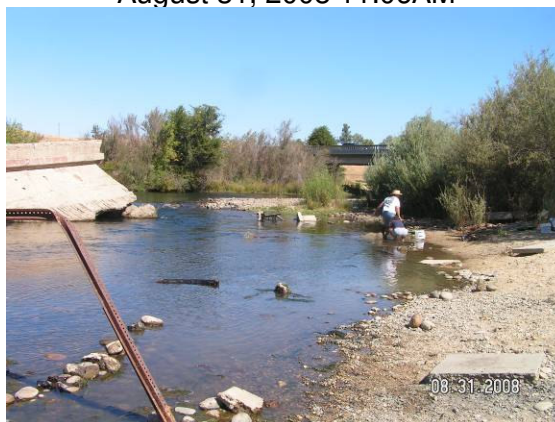
# SWAMP Labor Day Recreation Study -Before, During and After Labor Day 2008

## San Joaquin River at Friant Cove(545FRE504)

August 27, 2008 11:25AM

No photo available

August 31, 2008 11:06AM



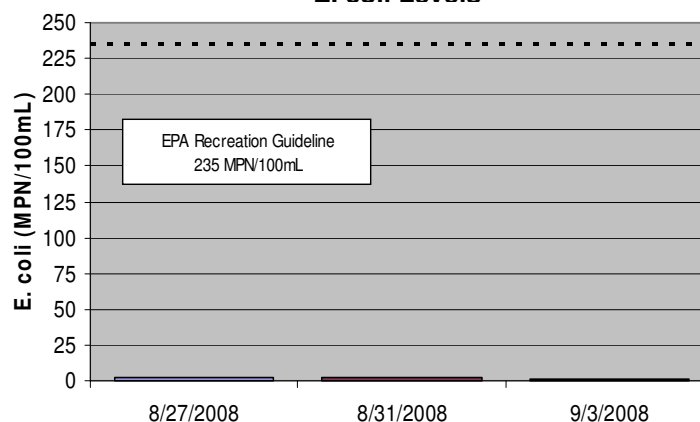
September 3, 2008 11:04AM

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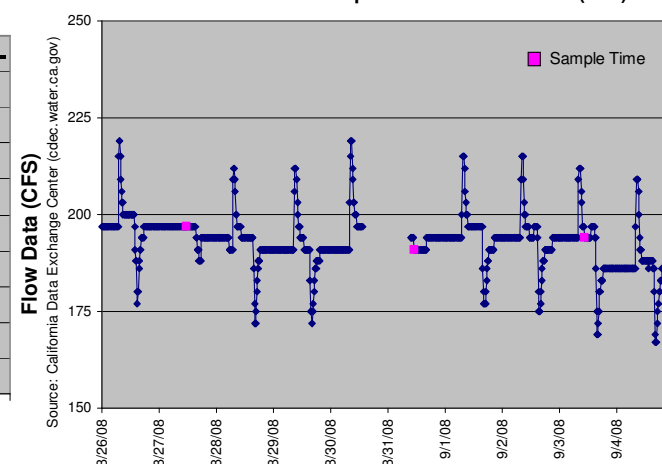
The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups. Summary sheets for all sites included in this study can be found at:

[http://www.waterboards.ca.gov/centralvalley/water\\_issues/water\\_quality\\_studies/surface\\_water\\_ambient\\_monitoring/index.shtml](http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml)

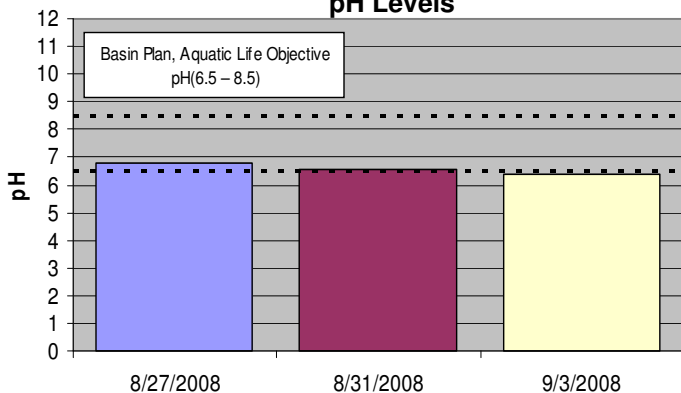
**E. coli Levels**



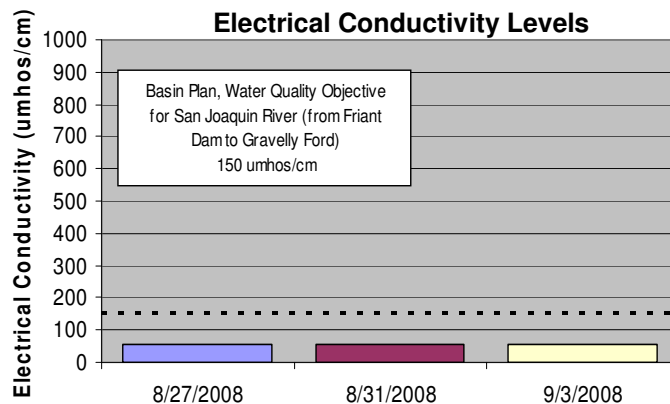
**Flow Data for San Joaquin River Below Friant (SJF)**



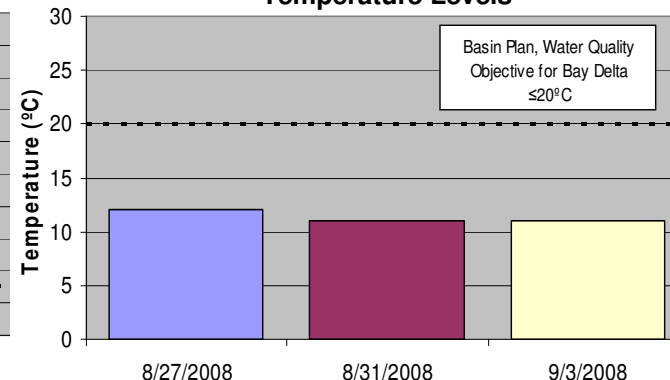
**pH Levels**



**Electrical Conductivity Levels**



**Temperature Levels**



*The RiverTree Volunteers assisted with field collection at this site*